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(54) Title: **STRIPPABLE SEMI-CONDUCTIVE INSULATION SHIELD**

(57) Abstract: Swellable nano-particles, such as layered nano-particles, which are treated or contacted with one or more swelling agents, such as a surfactant, improves the thermal stability of insulation shield in power cables and also permits the use of low levels of NBR and vinyl-acetate EVA copolymers in such insulation shield.

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